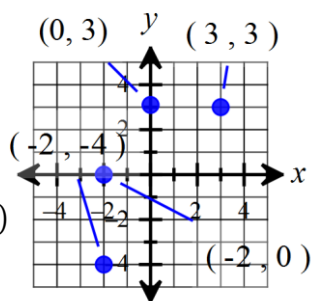


SM3H 9.6 Polar Equations(Key--odds)

1. $\left(3\sqrt{2}, \frac{\pi}{4}\right)$



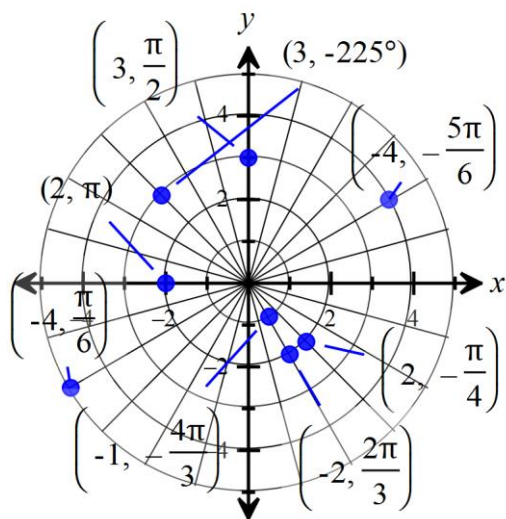
3. $(2\sqrt{5}, 206.6^\circ)$

5. $(0, 3)$

7. $(\sqrt{2}, -\sqrt{2})$

9. $(1, -\sqrt{3})$

11. $\left(\frac{1}{2}, -\frac{\sqrt{3}}{2}\right)$

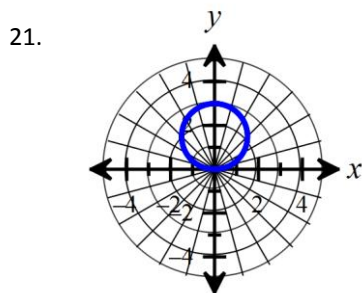


13. $\left(\frac{\sqrt{3}}{2}, \frac{1}{2}\right)$

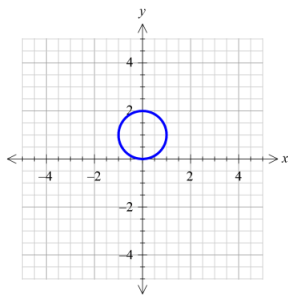
15. $(-1, 1)$

17. $(2\sqrt{2}, 135^\circ)$

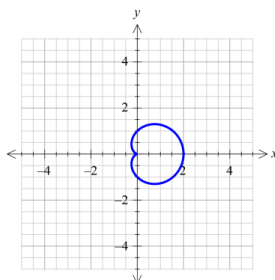
19. $(2, 90^\circ)$



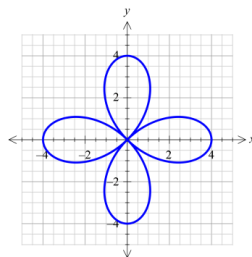
23.



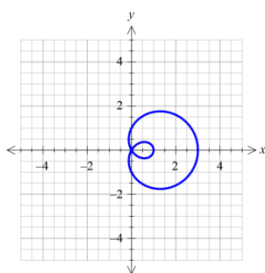
25.



27.



29.



31. $x^2 + y^2 = 4x$

33. $y = x$

35. $r = \frac{-6}{\sin \theta}$

37. $x^2 + y^2 = -2y$

39. $x^2 + y^2 = 6x$

41. $r = \frac{-2}{\cos \theta}$

43. $7 + 24i$

45. $1 + 7i$